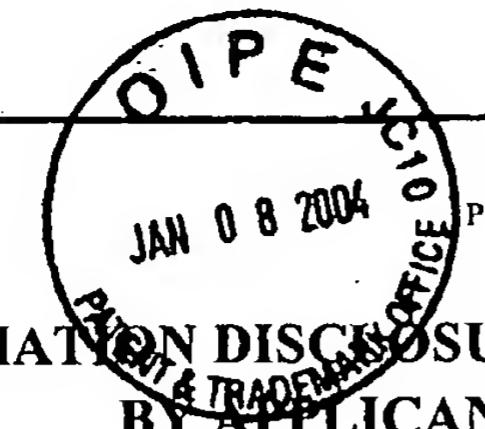


FORM PTO-1449
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US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
BY APPLICANT

Attorney Docket Number
SHPR-01041USP

Serial No.
10/074,339

Applicant

Charles E. Taylor et al.

Filing Date

February 12, 2002

Group Art Unit

1711

U.S. PATENTS

| Examiner Initial | | Patent Number | Issue Date | Name | Class | Subclass | Filing Date |
|------------------|-----|---------------|------------|--------------------|-------|----------|-------------|
| tt | 1. | 1,791,338 A | 2/3/1931 | Wintermute | | | 4/12/1927 |
| | 2. | 1,869,335 A | 7/26/1932 | Day | | | 12/13/1926 |
| | 3. | 2,359,057 A | 9/26/1944 | Skinner | | | 2/28/1942 |
| | 4. | 2,509,548 A | 5/30/1950 | White | | | 5/27/1948 |
| | 5. | 3,018,394 A | 1/23/1962 | Brown | | | 7/3/1957 |
| | 6. | 3,026,964 A | 3/27/1962 | Penney | | | 5/6/1959 |
| | 7. | 3,518,462 A | 6/30/1970 | Brown | | | 8/21/1967 |
| | 8. | 3,581,470 A | 6/1/1971 | Aitkenhead et al. | | | 12/30/1969 |
| | 9. | 3,638,058 A | 1/25/1972 | Fritzius | | | 6/8/1970 |
| | 10. | 3,744,216 A | 7/10/1973 | Halloran | | | 8/7/1970 |
| | 11. | 4,092,134 A | 5/30/1978 | Kikuchi | | | 6/3/1976 |
| | 12. | 4,244,710 A | 1/13/1981 | Burger | | | 5/9/1978 |
| | 13. | 4,253,852 A | 3/3/1981 | Adams | | | 11/8/1979 |
| | 14. | 4,284,420 A | 8/18/1981 | Borysiak | | | 8/27/1979 |
| | 15. | 4,318,718 A | 3/9/1982 | Utsumi et al. | | | 7/14/1980 |
| | 16. | 4,357,150 A | 11/2/1982 | Masuda et al. | | | 2/5/1981 |
| | 17. | 4,509,958 A | 4/9/1985 | Masuda et al. | | | 10/8/1982 |
| | 18. | 4,516,991 A | 5/14/1985 | Kawashima | | | 4/25/1982 |
| | 19. | 4,587,475 A | 5/6/1986 | Finney, Jr. et al. | | | 7/25/1983 |
| | 20. | 4,686,370 A | 8/11/1987 | Blach | | | 2/13/1985 |
| | 21. | 4,689,056 A | 8/25/1987 | Noguchi et al. | | | 8/29/1986 |
| | 22. | 4,726,812 A | 2/23/1988 | Hirth | | | 3/26/1987 |
| | 23. | 4,726,814 A | 2/23/1988 | Weitman | | | 6/27/1986 |
| | 24. | 4,772,297 A | 9/20/1988 | Anzai | | | 8/19/1986 |
| | 25. | 4,781,736 A | 11/1/1988 | Cheney et al. | | | 11/20/1986 |
| | 26. | 4,786,844 A | 11/22/1988 | Farrell et al. | | | 3/30/1987 |
| | 27. | Re. 33,927 | 5/19/1992 | Fuzimura | | | 9/15/1989 |
| ✓ | 28. | 5,183,480 A | 2/2/1993 | Raterman et al. | | | 10/28/1991 |

FORM PTO-1449
(Substitute)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number
SHPR-01041USP

Serial No.
10/074,339

INFORMATION DISCLOSURE CITATION
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Applicant
Charles E. Taylor et al.

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Group Art Unit
1711

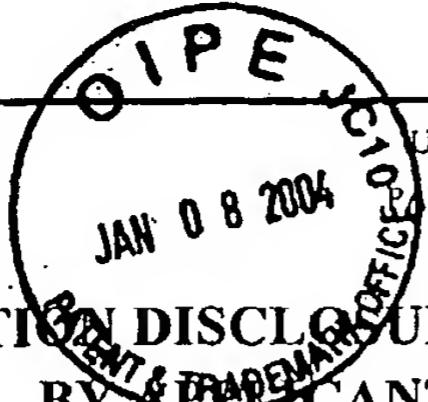
| | | | | | | | |
|-----------|-----|--------------|------------|-----------------------|--|--|------------|
| <i>tt</i> | 29. | 5,296,019 A | 3/22/1994 | Oakley et al. | | | 8/24/1992 |
| | 30. | 5,437,713 A | 8/1/1995 | Chang | | | 12/1/1994 |
| | 31. | 5,669,963 A | 9/23/1997 | Horton et al. | | | 12/26/1995 |
| | 32. | 5,698,164 A | 12/16/1997 | Kishioka et al. | | | 3/30/1995 |
| | 33. | 5,997,619 A | 12/7/1999 | Knuth et al. | | | 7/10/1998 |
| | 34. | 6,118,645 A | 9/12/2000 | Partridge | | | 4/6/1995 |
| | 35. | 6,126,727 A | 10/3/2000 | Lo | | | 1/28/1999 |
| | 36. | 6,228,149 B1 | 5/8/2001 | Alenichev et al. | | | 1/20/1999 |
| | 37. | 6,282,106 B2 | 8/28/2001 | Grass | | | 12/20/2000 |
| | 38. | 6,348,103 B1 | 2/19/2002 | Ahlborn et al. | | | 4/3/1999 |
| | 39. | 6,362,604 B1 | 3/26/2002 | Cravey | | | 9/28/1999 |
| | 40. | 6,373,723 B1 | 4/16/2002 | Wallgren et al. | | | 6/18/1999 |
| | 41. | 6,447,587 B1 | 9/10/2002 | Pillion et al. | | | 12/6/2001 |
| | 42. | 6,451,266 B1 | 9/17/2002 | Lau et al. | | | 9/25/2000 |
| | 43. | 6,464,754 B1 | 10/15/2002 | Ford | | | 2/29/2000 |
| | 44. | 6,471,753 B1 | 10/29/2002 | Ahn et al. | | | 10/29/2002 |
| | 45. | 6,504,308 B1 | 1/7/2003 | Krichtafovitch et al. | | | 10/14/1999 |
| <i>✓</i> | 46. | 6,603,268 B2 | 8/5/2003 | Lee | | | 12/22/2000 |
| <i>✓</i> | 47. | 6,613,277 B1 | 9/2/2003 | Monagan | | | 6/18/1999 |
| | | | | | | | |

U.S. PATENT PUBLICATIONS

| Examiner Initial | Patent Application Publication Number | Publication Date | Applicant |
|------------------|---------------------------------------|------------------|-----------------|
| * 48. | 2002/0069760 A1 | 6/13/2002 | Pruette et al. |
| | 2002/0144601 A1 | 10/10/2002 | Palestro et al. |
| | 2002/0152890 A1 | 10/24/2002 | Leiser |
| | 2002/0170435 A1 | 11/21/2002 | Joannou |
| | 2002/0190658 A1 | 12/19/2002 | Lee |
| | 2002/0195951 A1 | 12/26/2002 | Lee |
| * 54. | 2003/0005824 A1 | 1/9/2003 | Katou et al. |
| | | | |

* Not considered by Examiner.

FORM PTO-1449
(Substitute)



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number
SHPR-01041USP

Serial No.
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**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

Applicant
Charles E. Taylor et al.

Filing Date
February 12, 2002

Group Art Unit
1711

PENDING U.S. PATENT APPLICATIONS

| Examiner Initial | | Application Number | Filing Date | Inventor | Petition to Expunge | |
|------------------|-----|--------------------|-------------|----------|---------------------|----|
| | | | | | Yes | No |
| * | 55. | 10/278,193 | 10/21/2002 | Reeves | | X |
| * | 56. | 10/405,193 | 4/1/2003 | Taylor | | X |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document Number | Publication Date | Country | Translation | |
|------------------|-----|-----------------|------------------|---------------|-------------|----|
| | | | | | Yes | No |
| tt | 57. | WO00/10713 A1 | 3/2/2000 | International | ✓ | |
| | 58. | WO01/64349 A1 | 9/7/2001 | International | ✓ | |
| | 59. | WO01/85348 A2 | 11/15/2001 | International | ✓ | |
| | 60. | WO02/20162 A2 | 3/14/2002 | International | ✓ | |
| | 61. | WO02/20163 A2 | 3/14/2002 | International | ✓ | |
| | 62. | WO02/30574 A1 | 4/18/2002 | International | ✓ | |
| | 63. | WO02/32578 A1 | 4/25/2002 | International | ✓ | |
| | 64. | WO02/42003 A1 | 5/30/2002 | International | ✓ | |
| | 65. | WO02/066167 A1 | 8/29/2002 | International | ✓ | |
| | 66. | WO03/009944 A1 | 2/6/2003 | International | ✓ | |
| | 67. | WO03/013620 A1 | 2/20/2003 | International | ✓ | |
| ✓ | 68. | EP 0433152 A1 | 12/10/1990 | Europe | ✓ | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

tt 69. Trion Console 250 Electronic Air Purifier, photos and web literature from <http://www.ontimemall.com/trionconsole250electronic.html> and <http://www.airfilters.net/netplace/hepa/250.html>, Dates Unknown

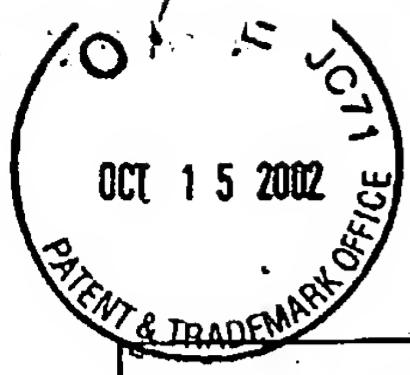
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|----------|-----------|-----------------|---------|
| EXAMINER | Thao Tran | DATE CONSIDERED | 4/29/04 |
|----------|-----------|-----------------|---------|

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.

* Not considered by Examiner.



Sheet 1 of 2

Form PTO-1449
(Substitute)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number
SHPR-01041USP

Serial/Patent Number
10/074,339

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant/Patent Owner
Charles E. Taylor and Jim L. Lee

Filing/Issue Date
February 12, 2002

Group Art Unit
1741

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U.S. PATENTS

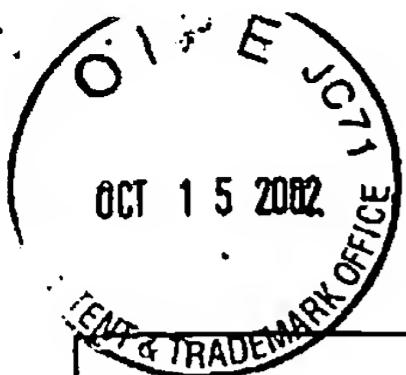
| Examiner Initial | | Patent Number | Issue Date | First Named Inventor | Class | Subclass | Filing Date |
|------------------|-----|---------------|---------------|----------------------|-------|----------|---------------|
| t | 1. | 2,949,550 | Aug. 16, 1960 | Brown | 310 | 5 | Jul. 3, 1957 |
| | 2. | 4,052,177 | Oct. 4, 1977 | Kide | 55 | 139 | Mar. 1, 1976 |
| | 3. | 4,138,233 | Feb. 6, 1979 | Masuda | 55 | 139 | Jun. 16, 1977 |
| | 4. | 4,209,306 | Jun. 24, 1980 | Feldman et al. | 55 | 2 | Nov. 13, 1978 |
| | 5. | 4,231,766 | Nov. 4, 1980 | Spurgin | 55 | 138 | Dec. 11, 1978 |
| | 6. | 4,232,355 | Nov. 4, 1980 | Finger et al. | 361 | 235 | Jan. 8, 1979 |
| | 7. | 4,244,712 | Jan. 13, 1981 | Tongret | 55 | 124 | Mar. 5, 1979 |
| | 8. | 4,259,452 | Mar. 31, 1981 | Yukuta et al. | 521 | 52 | May 15, 1979 |
| | 9. | 4,266,948 | May 12, 1981 | Teague et al. | 55 | 126 | Jan. 4, 1980 |
| | 10. | 4,282,014 | Aug. 4, 1981 | Winkler et al. | 55 | 105 | May 21, 1979 |
| | 11. | 4,342,571 | Aug. 3, 1982 | Hayashi | 55 | 137 | Jun. 14, 1978 |
| | 12. | 4,386,395 | May 31, 1983 | Francis, Jr. | 363 | 27 | Dec. 19, 1980 |
| | 13. | 4,413,225 | Nov. 1, 1983 | Donig et al. | 323 | 246 | Jul. 17, 1981 |
| | 14. | 4,445,911 | May 1, 1984 | Lind | 55 | 2 | Dec. 15, 1981 |
| | 15. | 4,502,002 | Feb. 26, 1985 | Ando | 323 | 237 | Sep. 2, 1982 |
| | 16. | 4,536,698 | Aug. 20, 1985 | Shevalenko et al. | 323 | 237 | Aug. 25, 1983 |
| | 17. | 4,600,411 | Jul. 15, 1986 | Santamaria | 55 | 139 | Apr. 6, 1984 |
| | 18. | 4,601,733 | Jul. 22, 1986 | Ordines et al. | 55 | 139 | Sep. 27, 1984 |
| | 19. | 4,626,261 | Dec. 2, 1986 | Jorgensen | 55 | 2 | Dec. 12, 1985 |
| | 20. | 4,643,745 | Feb. 17, 1987 | Sakakibara et al. | 55 | 137 | Dec. 17, 1984 |
| | 21. | 4,659,342 | Apr. 21, 1987 | Lind | 55 | 2 | Apr. 30, 1984 |
| ✓ | 22. | 4,674,003 | Jun. 16, 1987 | Zylka | 361 | 235 | Apr. 3, 1985 |



RECEIVED

OCT 17 2002

| U.S. PATENTS | | | | | | | |
|------------------|-----|---------------|---------------|----------------------|-------|----------|---------------|
| Examiner Initial | | Patent Number | Issue Date | First Named Inventor | Class | Subclass | Filing Date |
| tt | 23. | 4,694,376 | Sep. 15, 1987 | Gesslauer | 361 | 235 | Sep. 26, 1985 |
| | 24. | 4,713,093 | Dec. 15, 1987 | Hansson | 55 | 139 | Jul. 8, 1986 |
| | 25. | 4,779,182 | Oct. 18, 1988 | Mickal et al. | 363 | 37 | Jun. 24, 1986 |
| | 26. | 4,808,200 | Feb. 28, 1989 | Dallhammer et al. | 55 | 105 | Nov. 12, 1987 |
| | 27. | 4,940,470 | Jul. 10, 1990 | Jaisinghani et al. | 55 | 2 | Mar. 23, 1988 |
| | 28. | 5,010,869 | Apr. 30, 1991 | Lee | 123 | 539 | Aug. 11, 1989 |
| | 29. | 5,196,171 | Mar. 23, 1993 | Peltier | 422 | 121 | Mar. 11, 1991 |
| | 30. | 5,217,504 | Jun. 8, 1993 | Johansson | 55 | 2 | Mar. 20, 1990 |
| | 31. | 5,302,190 | Apr. 12, 1994 | Williams | 95 | 57 | Jun. 8, 1992 |
| | 32. | 5,315,838 | May 31, 1994 | Thompson | 62 | 129 | Aug. 16, 1993 |
| | 33. | 5,378,978 | Jan. 3, 1995 | Gallo et al. | 323 | 241 | Apr. 2, 1993 |
| | 34. | 5,484,472 C1 | Feb. 20, 2001 | Weinberg | 96 | 26 | Feb. 6, 1995 |
| | 35. | 5,578,112 | Nov. 26, 1996 | Krause | 96 | 24 | Jun. 1, 1995 |
| | 36. | 5,667,564 | Sep. 16, 1997 | Weinberg | 96 | 58 | Aug. 14, 1996 |
| | 37. | 5,814,135 | Sep. 29, 1998 | Weinberg | 96 | 58 | Sep. 15, 1997 |
| | 38. | 5,879,435 | Mar. 9, 1999 | Satyapal et al. | 96 | 16 | Jan. 6, 1997 |
| | 39. | 5,893,977 | Apr. 13, 1999 | Pucci | 210 | 739 | May 12, 1997 |
| | 40. | 5,972,076 | Oct. 26, 1999 | Nichols et al. | 95 | 81 | Sep. 28, 1998 |
| | 41. | 6,019,815 | Feb. 1, 2000 | Satyapal et al. | 95 | 74 | Sep. 11, 1998 |
| | 42. | 6,042,637 | Mar. 28, 2000 | Weinberg | 96 | 58 | Sep. 28, 1998 |
| | 43. | 6,063,168 | May 16, 2000 | Nichols et al. | 96 | 80 | Aug. 11, 1997 |
| | 44. | 6,086,657 | Jul. 11, 2000 | Freije | 95 | 2 | Feb. 16, 1999 |
| | 45. | 6,149,717 | Nov. 21, 2000 | Satyapal et al. | 96 | 16 | Dec. 22, 1998 |
| | 46. | 6,149,815 | Nov. 21, 2000 | Sauter | 210 | 635 | Nov. 23, 1999 |
| | 47. | 6,182,461 B1 | Feb. 6, 2001 | Washburn et al. | 62 | 264 | Jul. 16, 1999 |
| | 48. | 6,193,852 B1 | Feb. 27, 2001 | Caracciolo et al. | 204 | 176 | May 28, 1997 |
| ↓ | 49. | 6,212,883 B1 | Apr. 10, 2001 | Kang | 60 | 275 | Mar. 3, 2000 |
| | 50. | 6,252,012 B1 | Jun. 26, 2001 | Egitto et al. | 525 | 431 | Aug. 30, 1999 |



RECEIVED

OCT 17 2002

Sheet 1 of 2

TC-1700

U.S. PATENTS

PENDING U.S. PATENT APPLICATIONS

| Examiner Initial | | Application Number | Filing Date | First Named Inventor | Petition to Expunge? Yes No |
|------------------|-----|--------------------|---------------|----------------------|-------------------------------|
| A | 64. | 09/197,131 | Nov. 20, 1998 | Taylor et al. | X |
| | 65. | 09/669,253 | Sep. 25, 2000 | Taylor et al. | X |
| | 66. | 09/669,268 | Sep. 25, 2000 | Taylor et al. | X |
| | 67. | 09/730,499 | Dec. 5, 2000 | Taylor et al. | X |
| | 68. | 09/742,814 | Dec. 19, 2000 | Taylor et al. | X |
| | 69. | 09/774,198 | Jan. 29, 2001 | Taylor | X |
| * | 70. | 60/306,479 | July 18, 2001 | Taylor | X |

* Not considered by Examiner.



RECEIVED

OCT 17 2002

Sheet 1 of 2

JCT 1700

PENDING U.S. PATENT APPLICATIONS

| Examiner Initial | Application Number | Filing Date | First Named Inventor | Petition to Expunge? Yes No |
|------------------|--------------------|---------------|----------------------|----------------------------------|
| * | 09/924,624 | Aug. 8, 2001 | Taylor et al. | X |
| | 09/924,600 | Aug. 8, 2001 | Taylor et al. | X |
| | 60/341,179 | Dec. 13, 2001 | Taylor et al. | X |
| | 60/340,702 | Dec. 13, 2001 | Taylor et al. | X |
| | 60/341,377 | Dec. 13, 2001 | Taylor et al. | X |
| | 60/341,518 | Dec. 13, 2001 | Taylor | X |
| | 60/340,288 | Dec. 13, 2001 | Taylor | X |
| | 60/341,176 | Dec. 13, 2001 | Taylor | X |
| | 60/340,462 | Dec. 13, 2001 | Taylor | X |
| | 60/341,090 | Dec. 13, 2001 | Taylor | X |
| | 60/341,433 | Dec. 13, 2001 | Taylor | X |
| | 60/341,592 | Dec. 13, 2001 | Taylor | X |
| | 60/341,320 | Dec. 13, 2001 | Taylor | X |
| | 10/074,082 | Feb. 12, 2002 | Taylor et al. | X |
| | 10/074,379 | Feb. 12, 2002 | Taylor et al. | X |
| | 10/156,158 | May 28, 2002 | Taylor et al. | X |
| | 60/391,070 | Jun. 6, 2002 | Reeves | X |
| * | 10/188,668 | Jul. 2, 2002 | Taylor et al. | X |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Publication Date | Country | Class | Subclass | Trans-lation Yes No |
|------------------|-----------------|------------------|---------|-------|----------|--------------------------|
| tt | WO 01/47803 A1 | Jul. 5, 2001 | PCT | | | ✓ |
| | WO 01/48781 A1 | Jul. 5, 2001 | PCT | | | ✓ |
| | FR 2690509 | Oct. 29, 1993 | France | | | ✓ |
| ✓ | JP 10137007 | May 26, 1998 | Japan | | | ✓ |

* Not considered by Examiner.

-7-

Sheet 1 of 2

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document Number | Publication Date | Country | Class | Subclass | Trans-lation Yes No |
|------------------|-----|-----------------|------------------|---------|-------|----------|--------------------------|
| t | 93. | JP 11104223 | Apr. 20, 1999 | Japan | | | ✓ |
| ✓ | 94. | JP 2000236914 | Sept. 5, 2000 | Japan | | | ✓ |

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

t 95. LENTEK Sila™ Plug-In Air Purifier/Deodorizer product box copyrighted 1999.

Examiner Thao Tran Date Considered 5/12/04

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